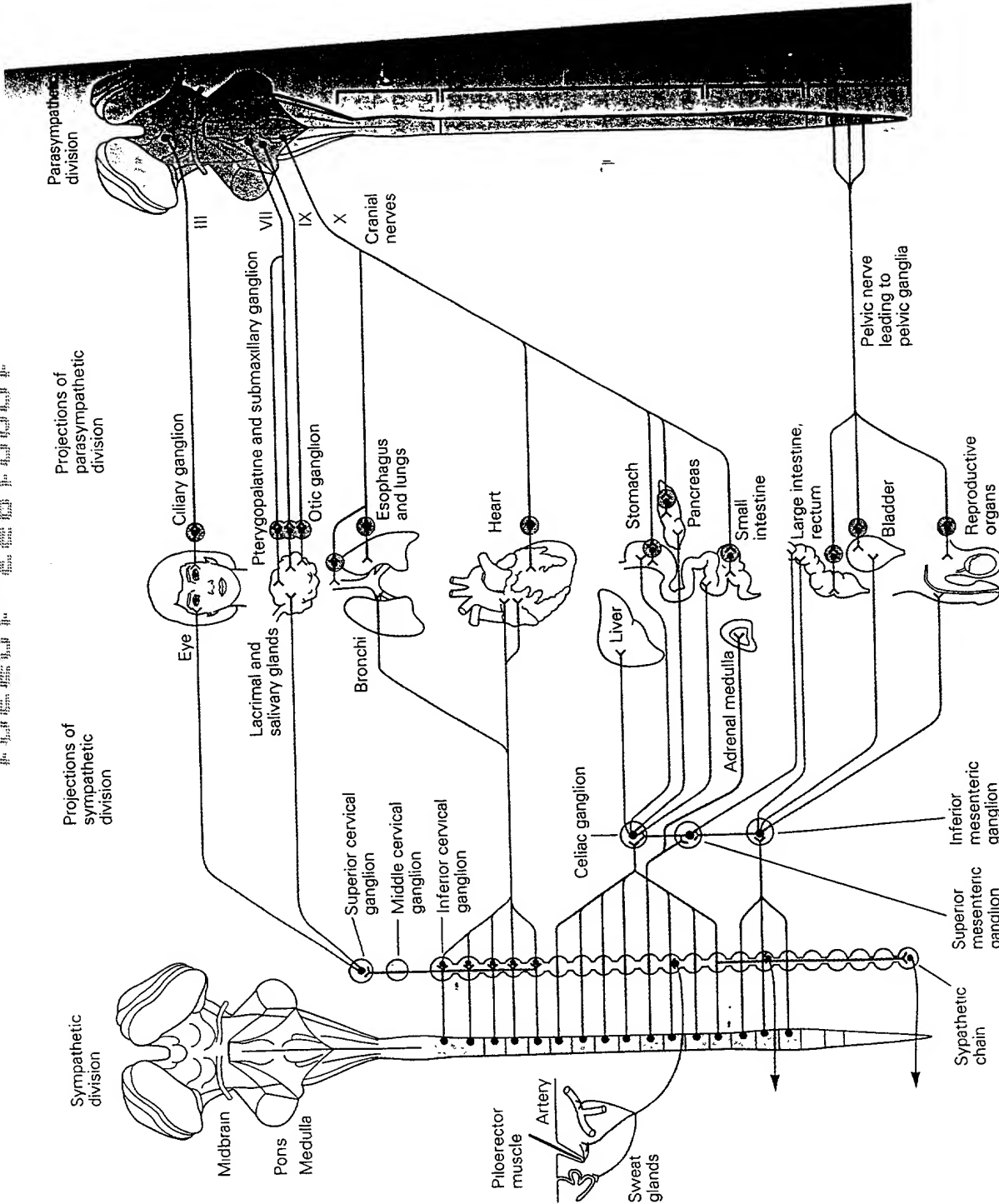


FIGURE 1
The autonomic nervous system (ANS) is a part of the peripheral nervous system (PNS) that controls the body's internal organs and functions. It is divided into the sympathetic and parasympathetic divisions. The sympathetic division is responsible for the 'fight or flight' response, while the parasympathetic division is responsible for the 'rest and digest' response. The ANS is composed of the brain, spinal cord, and a network of nerves and ganglia that innervate the body's organs and tissues.



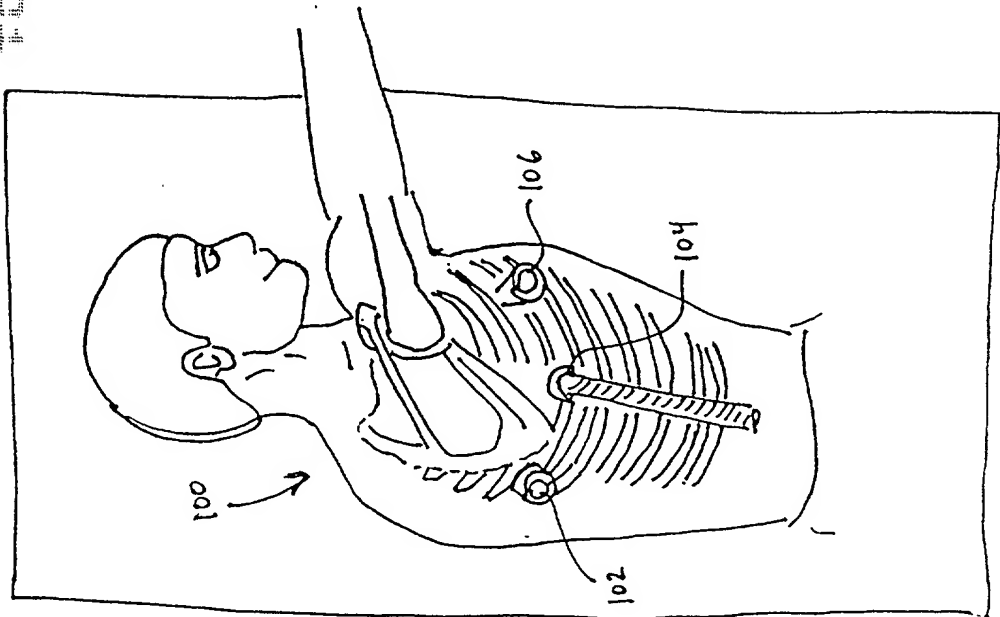


FIGURE 2

FIGURE 2 is a schematic diagram of a human torso showing the location of the device 100 and the rib cage 102. The device 100 is shown in the center of the rib cage 102. The rib cage 102 is shown as a series of curved lines. The device 100 is shown as a vertical line passing through the rib cage 102. The ports 104 and 106 are shown as circular structures on the rib cage 102.

FIGURE 3

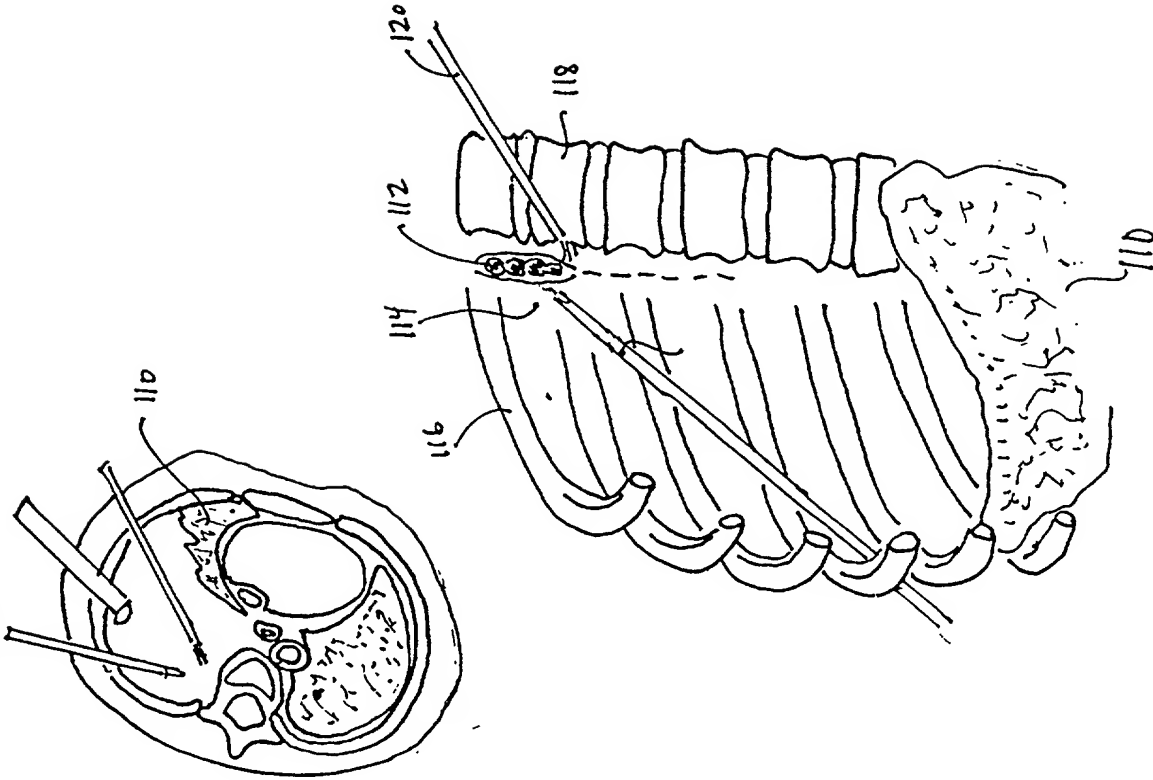


FIGURE 4

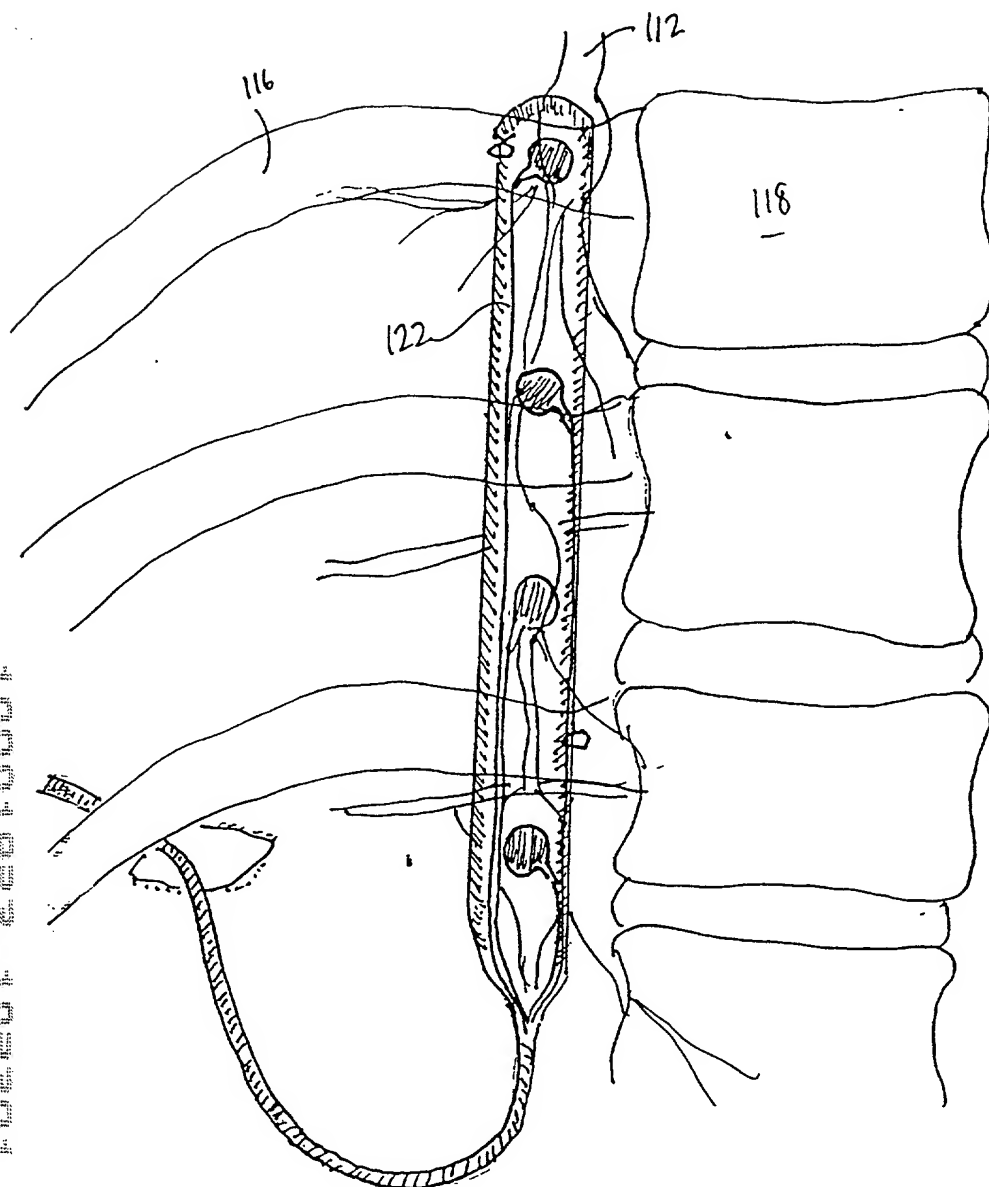


FIGURE 5